

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

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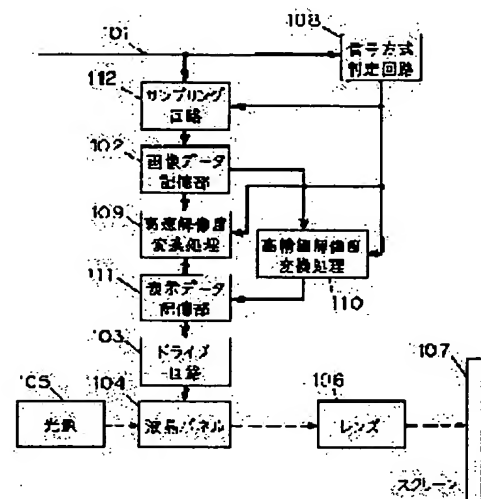
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FUJIMURA FUMIO

(54) DISPLAY

(57)Abstract:

PROBLEM TO BE SOLVED: To project video signals of plural signal systems with different numbers of picture elements onto a full screen and in almost the same size without losing luminance, in a display, especially in a liquid crystal panel.

SOLUTION: After displaying picture with high definition and free from unnatural feeling by providing a video signal system judging circuit 108, sampling picture elements through a sampling circuit 112 by making the number of the picture elements in a horizontal scanning direction coincide with the number of picture elements on a liquid crystal panel, performing a first definition conversion 109 of a high speed and low definition on the picture to be displayed, a compatible high definition can be obtained by rewriting it into high definition picture through a second definition conversion 110.



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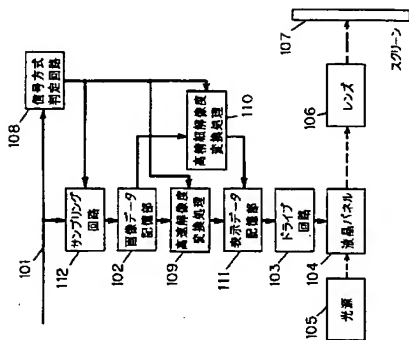
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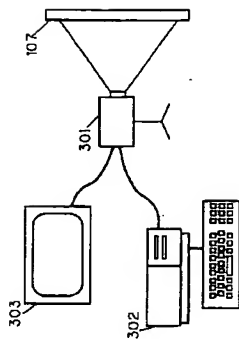
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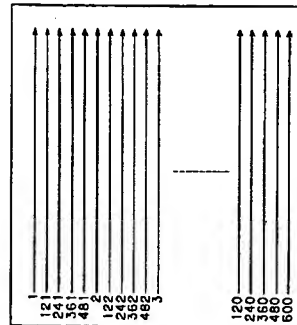
【図1】



【図2】



【図3】



【図4】

